

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	60009	(dac digital adj analog adj converter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 19:05
L2	386	(lower adj number adj bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 19:13
L3	53210	(lsb least adj significant adj bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:10
L4	0	1 same 2 same 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:07
L5	2	1 and 2 same 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:07
L6	81130	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:07
L7	1070	1 with 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:07

## EAST Search History

L8	1836	1 same 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:08
L9	74	1 adj 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:08
L10	2	6 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:08
L11	97	6 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:08
L12	0	2 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:09
L13	13628	(lsb least adj significant adj bit\$1) same (add\$3 round\$4 discard\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:10
L14	29	11 and 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:20

## EAST Search History

L15	0	2 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:13
L16	27	(lower) and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 19:13
L17	2	(lower adj bit\$1) and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 19:13
L18	2	"6700559".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:20
L19	1	18 and converter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:21
L20	1	19 and bit\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:21
L21	1	(high low) and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 19:22

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	775	345/690.ccls.	USPAT	OR	OFF	2006/12/29 13:25
L2	31	(least adj significant lsb) and (dac digital adj analog) and 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:25
L3	0	(least adj significant lsb) and (high\$2 adj pixel\$1) and (dac digital adj analog) and 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:29
L4	0	(round\$5 adder) adj bit\$1 and 1 and (dac)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:30
L5	3	(round\$5 adder) adj bit\$1 and 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:32
L6	190963	(least adj significant lsb) or (high\$2 adj pixel\$1) or (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:34
L7	0	5 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:32

## EAST Search History

L8	238	1 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:32
L9	63	(round\$5 adder) and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:32
L10	125895	(dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:33
L11	29	9 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:33
L12	4372	(high\$2 adj pixel\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:34
L13	0	11 and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:34
L14	9633	(high\$2 adj bit\$1) and "29"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:35

## EAST Search History

L15	5	(high\$2 adj bit\$1) and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:40
L16	299	(dac digital adj2 analog) and (higher adj bit\$1) and (lsb lieast adj significant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:42
L17	0	1 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:42
L18	7431	(dac digital adj2 analog) and (lsb lieast adj significant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:29
L19	25	1 and 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:43
L20	1690	(dac digital adj2 analog) same (lsb lieast adj significant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 13:43
L21	10	1 and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:28

## EAST Search History

L22	759	(dac digital adj2 analog) and (high-order adj bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:29
L23	30	20 and 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:30
L24	25	23 and (select\$3 calculat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:31
L25	8	24 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:38
L26	1605	(display adj device) and (d/a dac digital adj analog) and (adder add\$3 round\$4) and (lsb least adj significant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:40
L27	34	(display adj device) and (d/a dac digital adj analog) same (adder add\$3 round\$4) same(lsb least adj significant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:45
L28	21	1 and (d/a dac digital adj analog) and (adder add\$3 round\$4) and (lsb least adj significant) and (msb most adj significant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:51

## EAST Search History

L29	0	1 and. (adder round45 adj bit\$1) same (selector) same (dac d/c digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:53
L30	149	(adder round45 adj bit\$1) same (selector) same (dac d/c digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:55
L31	0	(display adj imag\$3) and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:54
L32	26	(display) and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:54
L33	6	(adder round45 adj bit\$1) same (lsb least adj significant msb most adj significant) same (selector) same (dac d/c digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:57
L34	68	(lsb least adj significant msb most adj significant) same (selector) same (dac d/c digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:57
L35	775	1 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:57



## EAST Search History

L36	7	34 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 14:57
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(lower adj order adj bit adj pixel\$1) and (higer adj order adj bit adj pixel\$1) and (select\$3 adj pixel\$1) and (least adj significant lsb)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:02
L2	0	(lower adj order adj bit adj pixel\$1) and (higer adj order adj bit adj pixel\$1) and (select\$3 adj pixel\$1) and (least adj significant lsb) and (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:03
L3	0	(lower adj order adj bit adj pixel\$1) and (higer adj order adj bit adj pixel\$1) and (least adj significant lsb) and (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:03
L4	0	(higer adj order adj bit adj pixel\$1) and (least adj significant lsb) and (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:03
L5	0	(higer adj order adj bit adj pixel\$1) and (least adj significant lsb)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:05
L6	10385	(least adj significant lsb) and (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:40
L7	1294	(round\$5 adder) adj bit\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:04

## EAST Search History

L8	113	6 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:04
L9	0	(higer adj order adj bit adj pixel\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:05
L10	80	(order adj bit adj pixel\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:05
L11	0	8 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:05
L12	57	(bit\$1 adj pixel\$1) and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:20
L13	49812	(logic adj level\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:06
L14	0	12 and 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:06

## EAST Search History

L15	2	"341"/\$.ccls. and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:06
L16	4157	341/154-155.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:21
L17	541	6 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:21
L18	10386	6 same16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:21
L19	20535	(lower adj bit\$1) or (higher adj bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:26
L20	41	17 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:26
L21	227	(least adj significant lsb) and (high\$2 adj pixel\$1) and (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:33

## EAST Search History

L22	120237	"345"/\$.ccls. or "341"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:33
L23	79	21 and 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:34
L24	7	23 and (low\$2 adj bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:37
L26	131	21 and (low\$2 adj bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:38
L27	5	(least adj significant lsb) same (round\$5 add\$3) same (high\$2 adj bit\$1) same (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:43
L28	0	(least adj significant lsb) and (round\$5 add\$3) same (high\$2 adj bit\$1 adj pixel\$1) and (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:43
L29	16	("5574455").URPN.	USPAT	OR	OFF	2006/12/29 11:46

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(lower adj order adj bit adj pixel\$1) and (higer adj order adj bit adj pixel\$1) and (select\$3 adj pixel\$1) and (least adj significant lsb)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:02
L2	0	(lower adj order adj bit adj pixel\$1) and (higer adj order adj bit adj pixel\$1) and (select\$3 adj pixel\$1) and (least adj significant lsb) and (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:03
L3	0	(lower adj order adj bit adj pixel\$1) and (higer adj order adj bit adj pixel\$1) and (least adj significant lsb) and (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:03
L4	0	(higer adj order adj bit adj pixel\$1) and (least adj significant lsb) and (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:03
L5	0	(higer adj order adj bit adj pixel\$1) and (least adj significant lsb)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:05
L6	10385	(least adj significant lsb) and (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:40
L7	1294	(round\$5 adder) adj bit\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:04

## EAST Search History

L8	113	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:04
L9	0	(higer adj order adj bit adj pixel\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:05
L10	80	(order adj bit adj pixel\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:05
L11	0	S8 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:05
L12	57	(bit\$1 adj pixel\$1) and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:20
L13	49812	(logic adj level\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:06
L14	0	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:06

## EAST Search History

L15	2	"341"/\$.ccls. and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:06
L16	4157	341/154-155.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:21
L17	541	S6 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:21
L18	10386	S6 same16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:21
L19	20535	(lower adj bit\$1) or (higher adj bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:26
L20	41	S17 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:26
L21	227	(least adj significant lsb) and (high\$2 adj pixel\$1) and (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:33



## EAST Search History

L22	120237	"345"/\$.ccls. or "341"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:33
L23	79	S21 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:34
L24	7	S23 and (low\$2 adj bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:37
L26	131	S21 and (low\$2 adj bit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:38
L27	5	(least adj significant lsb) same (round\$5 add\$3) same (high\$2 adj bit\$1) same (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:43
L28	0	(least adj significant lsb) and (round\$5 add\$3) same (high\$2 adj bit\$1 adj pixel\$1) and (dac digital adj analog)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 11:43
L29	16	("5574455").URPN.	USPAT	OR	OFF	2006/12/29 11:46